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ANNUAL REPORT

for the year 1941
by
A. McM. W. SEGERDAL, M.D., D.P.H.
Medical Officer of Health.

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A N N U A L R E P O R T

MEDICAL OFFICER OF HEALTH, 1941

Gentlemen,

I beg to present my Annual Report for the year 1941.

It will be noticed that it is shorter than usual, this has been done in accordance with instructions from the Ministry of Health.

Again I wish to express my indebtedness to the Sanitary Inspector, Mr.R.B.Jones, for his invaluable help during the year.

Once more gentlemen I thank you for your cordial co-operation.

I am,
Gentlemen,
Your obedient Servant,

A.McM.W.SEGERDAL.

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SHEPSHED URBAN DISTRICT COUNCIL

Chairman	Mr.F.A.Smith J.P.
Clerk of the Council	Mr.H.W.Beresford.
Medical Officer of Health	A.McM.W.Segerdal, M.D., D.P.H.
Surveyor & Sanitary Inspector	Mr.R.B.Jones, C.R.S.I.
Gas & Water Engineer	Mr.J.E.Matlock.

SECTION A

1. VITAL STATISTICS

Birth Rate per 1,000 of estimated population	15·7
(England & Wales)	14·2
Still Birth Rate per 1,000	·5
Still Birth Rate: Rate per 1,000 Live and Still Births	28·6
Death Rate per 1,000 of estimated resident population	11·7
(England & Wales)	12·9

Deaths from Puerperal Causes - 9·5 per 1,000 Births

Death Rate of Infants under 1 year of age:

All infants per 1,000 live births	78·4
Legitimate infants per 1,000 legitimate live births	78·4
Illegitimate do do illegitimate live births	·0

SECTION B

GENERAL PROVISIONS OF HEALTH SERVICES FOR THE AREA

(ii) (a) LABORATORY FACILITIES

Carried out by the County Council, 8, St. Martin's Leicester.

The examinations performed in the County Council Laboratories on behalf of the District are as follows:-

Milk Examinations (Bacteriological)	48
Sputa for T.B.	22
Swabs for Diphtheria	70
Sewage and Water Disposal	1
Blood for Wassermann Test	4
Widal Test for Typhoid Fever.. ...	3
Films for Gonococci	1
Urine (General & Bacteriological)...	1
Total	150

SECTION C

1. SANITARY CIRCUMSTANCES OF THE AREA

(i) WATER SUPPLY: The Council being the Water Undertaking, purchase supply in bulk from the Loughborough Corporation.

There is a plentiful supply of good water.

One sample of the supply was submitted for examination and found satisfactory.

(ii) DRAINAGE & SEWERAGE: The Outfall Works are maintained in a satisfactory manner, no complaints have been received.

2. (i) CLOSET ACCOMMODATION

The Council have again continued their grant to property owners to encourage the conversion of pail to water closets. During the year 1 conversion was made making a total of 472 conversions since the subsidy was issued.

Privies (Outside scavenging area)	54
Pail Closets	540
W.C.s	1326

(ii) SCAVENGING

This is done in a very satisfactory manner by the Sanitary Department.

(iii) SANITARY INSPECTION OF THE AREA - See Sanitary Inspector's Report.

(iv) SHOPS - No action taken.

(v) CAMPING SITES - None in the Urban Area.

(vi) SMOKE ABATEMENT - Informal action only.

(vii) SWIMMING BATHS AND POOL - See Sanitary Inspector's Report.

(viii) ERADICATION OF BED BUGS - See Sanitary Inspector's Report.

(ix) SCABIES - See Sanitary Inspector's Report.

SECTION D

HOUSING

Houses which have been condemned and not demolished have had certain repairs and alterations made and are being used by evacuees.

1. Inspection of Dwelling Houses during the year:

(1) (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts) 20

(b) Number of inspections made for the purpose... 25

(2) (a) Number of dwelling houses (included under sub-head (1) above) were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932.. ... ... Nil

(b) Number of inspections made for the purpose... Nil

(3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ... Nil

(4) Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.. ... ... Nil

SECTION F

A. Notifiable Diseases other than Tuberculosis

Diseases	Number of cases notified	Cases admitted to hospital	Total Deaths
Cerebro Spinal Fever ...	1	-	-
Scarlet Fever	7	3	-
Whooping Cough	92	-	-
Diphtheria...	22	21	1
Erysipelas...	6	-	-
Measles	34	-	-
Pneumonia	14	-	-
Puerperal Pyrexia..	2	-	4
Acute Poliomyelitis ...	1	-	-
Total	179	24	5

Analysis under Age Groups

Age Group	Scarlet Fever	Whooping Cough	Diph-theria	Erysip-elas	Measles	Pneu-monia	Puerperal Pyrexia	Cerebro Spinal Fever	Acute Polio-myelitis
Under 1yr.	-	9	-	-	6	-	-	1	-
1-2	-	8	1	-	7	-	-	-	-
2-3	1	16	2	-	6	-	-	-	-
3-4	1	9	1	-	7	1	-	-	-
4-5	-	18	1	-	5	-	-	-	1
5-10	1	29	5	-	-	2	-	-	-
10-15	3	2	4	-	1	2	-	-	-
15-20	-	1	5	-	1	-	-	-	-
20-35	1	-	3	1	-	2	2	-	-
35-45	-	-	-	-	1	2	-	-	-
45-65	-	-	-	3	-	3	-	-	-
65 & over	-	-	-	2	-	2	-	-	-
Total	7	92	22	6	34	14	2	1	1

Estimated percentage of child population who have received complete course of immunisation:-

Under 5 years	59%
5 to 15 years	88%

Most of the cases of measles occurred at the beginning of the year, being the 'tail-end' of the epidemic of measles in the latter part of 1940.

This was followed almost immediately by an outbreak of whooping cough, the number affected, however, being very much less than in the measles epidemic. Fortunately there were no deaths in either epidemics.

A number of cases of diphtheria occurred in August and September, this outbreak was not severe and was early got under control. Unfortunately one death occurred in a non-immunised child.

A large number of children were immunised during the year. We have found the leaflet of 'The Central Council for Health Education' the best method of propaganda.

We have recommended that the children in the under 5 group who have been immunised should receive another injection prior to entering school.

4. TUBERCULOSIS

AGE GROUP	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0	-	-	-	-	-	-	-	-
1	-	-	-	1	-	-	-	-
5	-	-	-	-	-	-	-	-
15	-	-	1	1	-	-	-	-
20	-	-	-	-	-	-	-	-
25	1	3	-	-	-	-	-	-
35	-	-	-	-	-	-	-	-
45	-	-	-	-	-	-	-	-
55	-	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	1	-	-
Total	1	3	1	2	-	1	-	-

Statement of Particulars

Appearing in the Register of Notifications of cases of Tuberculosis for the year 1941

	Pulmonary			Non-Pulmonary			Total
	M.	F.	Total	M.	F.	Total	
No. of cases on the Register at commencement of Quarter	13	14	27	5	9	14	41
No. of cases notified during the year	1	2	3	2	2	4	7
No. of cases restored to the Register	-	-	-	-	-	-	-
No. of cases added other than by formal notification	-	-	-	-	1	1	1
No. of cases removed from Register during the year	-	2	2	-	-	-	2
No. of cases remaining on Register at end of year	14	14	28	7	12	19	47

INSPECTION OF FACTORIES AND WORKSHOPS

Premises	Inspections	Written Notices	Occupiers Prosecuted
Factories	5	...	...
Workshops	10	...	...
Workplaces	10	...	...
Total	25	...	...

SANITARY INSPECTOR'S REPORT

1. WATER:

Number of samples taken for analysis from pipe supply 1

Result of analysis of samples ... ... Satisfactory

Number of samples taken for analysis from wells 1

Result of analysis of samples ... ... Unsatisfactory 1

Number of cases in which public supply was substituted for well supply... ... ...Nil

No shortage occurred in the public supply and the supply was satisfactory in quality and quantity.

2. DRAINAGE & SEWERAGE:

Number of cesspools constructed during the year 0
Number of cesspools abolished during the year 0
Number of cesspools in district on 1st December, 1941 91

3. CLOSET ACCOMMODATION:

Total number in district at end of 1941:-

(1) Privies	54
(2) Pail Closets	540
(3) W.C.s	1326

Pail Closets converted to W.C.s 1

4. SCAVENGING:

Pail closet soil is collected at night in tumbler carts and taken to farmers.

House refuse is collected in covered lorries and removed to the tips situated away from dwellings.

The only privies are situated in farms and cottages outside the scavenging area.

No ashpits in existence in the scavenging area. Ashbins are provided in lieu of ashpits. All cesspools are emptied by the owners.

5. SANITARY INSPECTIONS:

Total number of premises visited	... ...	282
" " defects or nuisances discovered	... ...	35
" " complaints received	... ...	8
" " notices served:-		
(a) Formal	... ...	0
(b) Informal...	... ...	25
" " complied with during the year:-		
" " outstanding 1st January	... ...	0
" " complied with during year	... ...	24
" " outstanding 31st December	... ...	1
" " summonses issued..	... ...	0
" " convictions obtained	... ...	0
" " inspections	... ...	308

FACTORIES AND WORKSHOPS:

No unsatisfactory conditions were found.

Regulated Buildings	No. in District	No.of Inspections	Action taken	General Conditions
Tents, Vans, Sheds	1	3	None taken	Fair
Offensive Trades	2	5	do	Good

6. ERADICATION OF BED BUGS:

Number of dwellings found infested ... 3
Number of dwellings disinfested ... 3

Methods employed for disinfestation - "Thermatox" used.

7. SCABIES: There was practically no trouble with scabies. Occasional cases only.

8. SCHOOLS: No unsatisfactory conditions were found. Disinfection of all schools was carried out during the holiday period.

9. SWIMMING BATHS AND POOL: Number in Area - 1. Privately owned - 0. Paddling Pool only in Park, regular cleaning and dosing with Chloras carried out.

One sample was taken of the water supplying the Pool and proved satisfactory.

10. INSPECTION AND SUPERVISION OF FOOD:

(a) Milk

COWKEEPERS

No. on Register	No. of Inspections	No. of Contraventions			
		Outstanding from previous year	Found during year	Remedied during year	Outstanding 31st December
26	60	1	3	4	Nil

Dairymen or Purveyors of Milk (other than Cowkeepers).

No. on Register	No. of Inspections	No. of Contraventions			
		Outstanding from previous year	Found during year	Remedied during year	Outstanding 31st December
4	10	Nil	Nil	Nil	Nil

TOTAL CONTRAVENTIONS:

	Outstanding from previous year	Found during year	Remedied during year	Outstanding 31st December
Cleansing	0	3	3	0
Structural Alterations	1	0	1	1

MILK SAMPLINGS:

Class	Total Number of Samples taken for Bacteriological Examination	Satisfactory	Number un-Satisfactor
Ordinary	47	42	5

(b) MEAT & OTHER FOODS:

Number of inspections of meat at time of slaughter	Nil
Number of inspections of premises	15

Under the Government Regional Scheme centralised slaughtering takes place at Coalville.

Number of inspections of meat shops..	35
Number of inspections of places where food (other than meat) is kept or prepared for sale	40

Notice to limewash and cleanse given in 4 cases.

R. B. JONES,

Surveyor & Sanitary Inspector.

(II)